

Converting Colors

HunterLab(53.4503, 1.9512,
-19.1808)

Have a look what the booklet for
HunterLab(53.4503, 1.9512,
-19.1808) contains.

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Color

**HunterLab(53.4050, 2.1862,
-19.2483)**

Conversions

Conversions Part 1

Format	Color
Hex	8590BB
RGB	133, 144, 187
RGB Percent	52%, 56%, 73%
CMY	0.4784, 0.4353, 0.2667
CMYK	0.29, 0.23, 0.00, 0.27
HSL	228°, 28%, 63%
HSV	228°, 29%, 73%
XYZ	28.6158, 28.5209, 51.0106
YIQ	145.6130, -20.3590, 11.0410

Conversions

Conversions Part 2

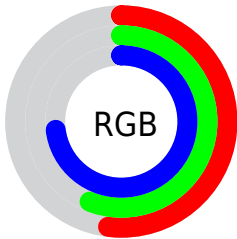
Format	Color
RYB	133, 142, 187
Decimal	8753339
CIELab	60.36, 5.99, -23.68
CIElCh	60, 24.429, 284.195
Yxy	28.5221, 0.2646, 0.2637
Android (android.graphics.Color)	4286943419 (0xFF8590BB)
YUV	145.6130, 20.4038, -11.0616
Hunter-Lab	53.4050, 2.1862, -19.2483

Details

The HunterLab color $53.4050, 2.1862, -19.2483$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.8098, -5.9865, 20.4542$, and the grayscale version is $53.3855, -2.8485, 2.9005$.

A 20% lighter version of the original color is $75.7786, 1.3361, -19.6259$, and $33.9418, 2.5815, -18.4381$ is the 20% darker color. If you saturate the color by 10%, you get $47.8704, 5.0235, -28.6441$, and if you desaturate by 10%, it is $59.1560, -0.1969, -10.6726$.

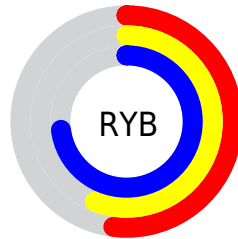
Distribution



Red (52%)

Green (56%)

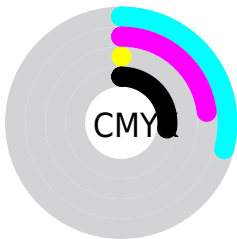
Blue (73%)



Red (52%)

Yellow (56%)

Blue (73%)

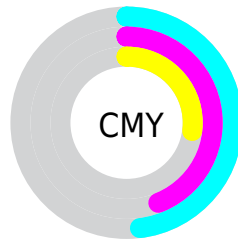


Cyan (29%)

Magenta (23%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4050, 2.1862, -19.2483 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 53.4050, 2.1862, -19.2483 by changing the saturation by 10% instead.

■ 53.4050, 2.1862,
-19.2483

■ 53.4050, 2.1862,
-19.2483

171.7420, -1.8091,
-20.4453

■ 43.2661, 2.3985,
-18.8284

■ 75.7079, 1.5947,
-19.9017

■ 33.8642, 2.5474,
-18.3542

■ 87.7941, 1.2265,
-20.1387

■ 25.2635, 2.6223,
-17.8425

■ 100.4626, 0.8148,
-20.3182

■ 17.5470, 2.6089,
-17.3454

113.6880, 0.3625,
-20.4431

■ 10.8310, 2.4842,
-17.0288

127.4476, -0.1281,
-20.5158

■ 1.9894, 13.0150,
-55.2661

141.7214, -0.6547,

0.0000, NaN, -NF

-20.5389

0.0000, NaN, NaN

156.4916, -1.2156,
-20.5146

0.0000, NaN, NaN

■ 53.4050, 2.1862,
-19.2483

■ 53.4050, 2.1862,
-19.2483

■ 47.8704, 5.0235,
-28.6441

■ 59.1560, -0.1969,
-10.6726

■ 42.5886, 8.4327,
-39.0606

■ 65.0904, -2.2159,
-2.7550

■ 37.6141, 12.5517,
-50.7099

■ 71.1865, -3.9428,
4.6385

■ 33.0194, 17.5264,
-63.7662

■ 77.4265, -5.4331,
11.6131

■ 28.9022, 23.4574,
-78.2252

■ 83.7960, -6.7298,
18.2518

■ 25.3876, 30.2751,
-93.6228

■ 90.2835, -7.8667,
24.6198

■ 22.5910, 37.4813,
-108.8123

■ 95.9836, -12.0359,
29.8927

■ 22.3164, 38.2599,
-110.4858

■ 98.1672, -15.4714,
31.8241

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.4061, -8.2372, -19.0531



53.4050, 2.1862, -19.2483



53.4061, 11.9521, -12.7652

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



53.4061, 2.1856, -19.2472



53.4061, 12.3962, 14.6301



53.4061, -20.9118, 7.8747

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



53.4050, 2.1862, -19.2483



65.8098, -5.9865, 20.4542

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.4061, -16.2017, 14.9180



53.4050, 2.1862, -19.2483



53.4061, 2.7545, 18.2730

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



53.4061, 2.1856, -19.2472



53.4061, 18.1482, 7.4025



53.4061, -7.7104, 18.3670



53.4061, -21.0383, -2.0167

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.4050, 2.1862, -19.2483



53.4061, 16.5519, -6.1406



53.4061, -7.7104, 18.3670



53.4061, -19.8294, 10.6050

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



53.4061, 2.1856, -19.2472



86.8918, -2.8981, -3.9626



66.0567, -20.4503, 3.8035



40.2242, -1.1861, -2.5664



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.4061, 2.1856, -19.2472



66.4812, 5.3894, -34.0337



51.6602, 11.9574, -21.9158



30.8736, -1.0127, -1.4886



18.7518, 30.9838, -90.3234



4.8183, 3.0430, -12.5913

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



54.1797, 16.9246, 4.8060



68.0272, 29.3396, 7.2021



67.8023, -16.1065, 22.0923



30.9311, 1.3147, 1.8656



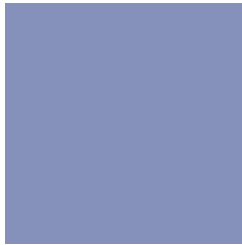
27.1747, 46.9255, 14.5526



5.4662, 9.6110, 1.5949

Previews

White Background



This preview shows how the HunterLab color 53.4050, 2.1862, -19.2483 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.4050, 2.1862, -19.2483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

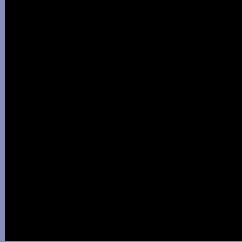
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.4050, 2.1862, -19.2483 Background



This preview shows how black text looks on a background with the HunterLab color 53.4050, 2.1862, -19.2483.



This preview shows how white text looks on a background with the HunterLab color 53.4050, 2.1862, -19.2483.

-19.2483.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

53.4050, 2.1862, -19.2483

Protanopia

53.4815, 2.4449, -19.1219

Deuteranopia

53.4333, 3.7325, -19.1761



Tritanopia

53.4604, -6.9679, -4.5750

Trichromacy



Original Color

53.4050, 2.1862, -19.2483

Protanomaly

53.4815, 2.4449, -19.1219

Deuteranomaly

53.3545, 3.4680, -19.3063

Tritanomaly

53.3262, -3.8045, -9.4906

Monochromacy



Original Color

53.4050, 2.1862, -19.2483

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.3730, -1.2884, -4.5907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4050, 2.1862, -19.2483 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(133, 144, 187)` looks like.

```
.text, #text, p{  
    color:rgb(133, 144, 187)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(133, 144, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 144, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4050, 2.1862, -19.2483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 144, 187) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(133, 144, 187) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(133, 144, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 144, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 144, 187);  
box-shadow:4px 4px 4px 4px rgb(133, 144,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4050, 2.1862, -19.2483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 144, 187) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(133,  
144, 187) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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